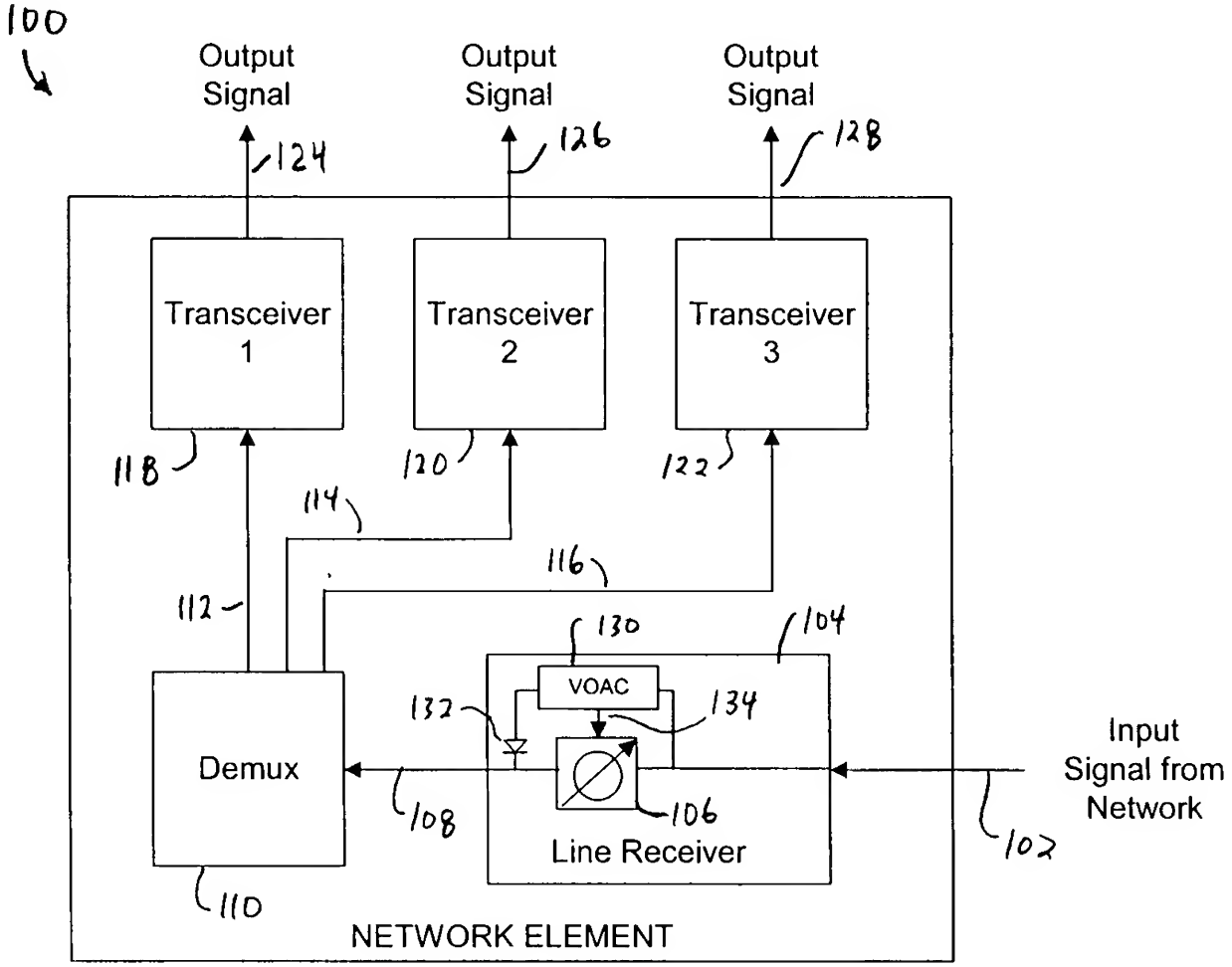

FIG. 1
"PRIOR ART"

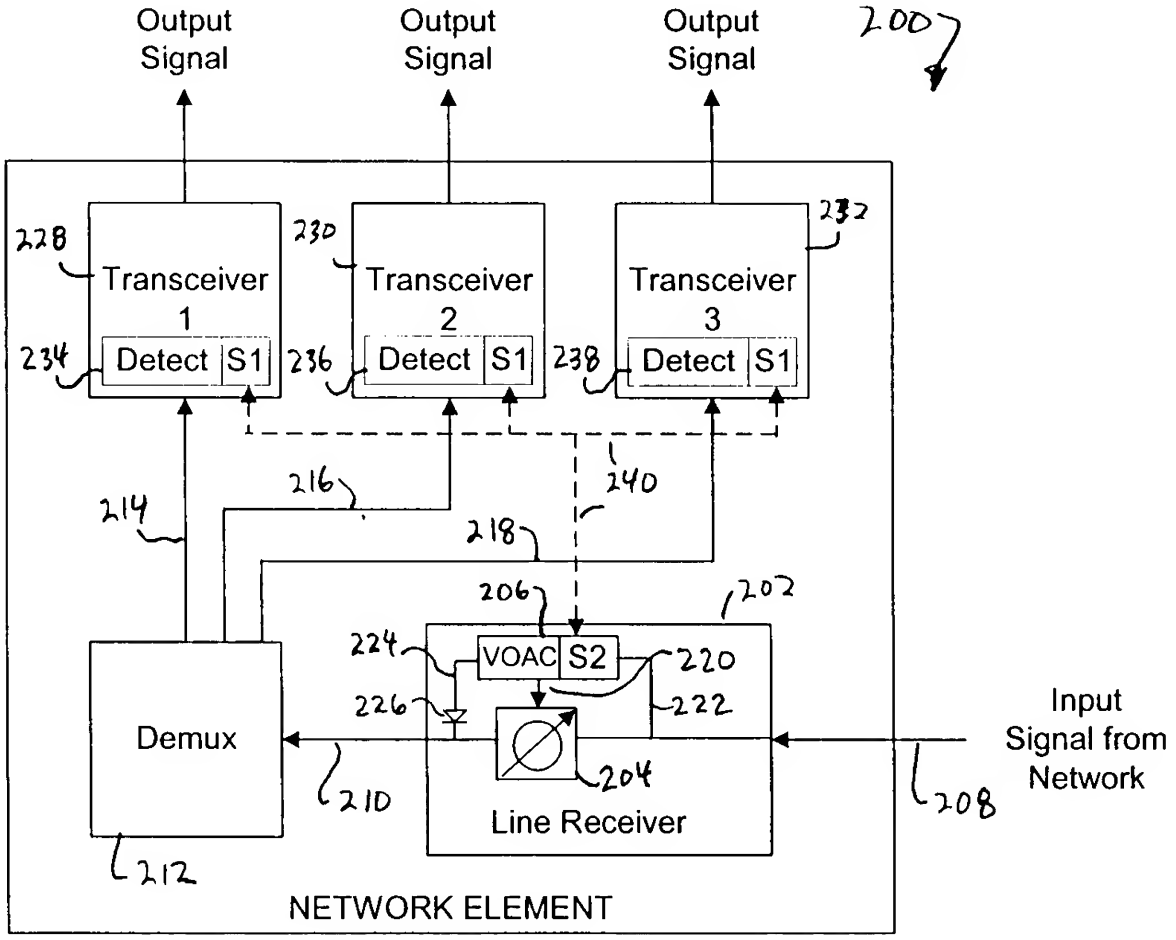
Output Signal
Output Signal
Output Signal
200
228
Transceiver 1
Detect
S1
230
Transceiver 2
Detect
S1
232
Transceiver 3
Detect
S1
234
236
238
240
214
216
218
206
202
224
VOAC
S2
220
222
226
Demux
204
Line Receiver
210
212
208
Input Signal from Network
NETWORK ELEMENT

FIG. 2

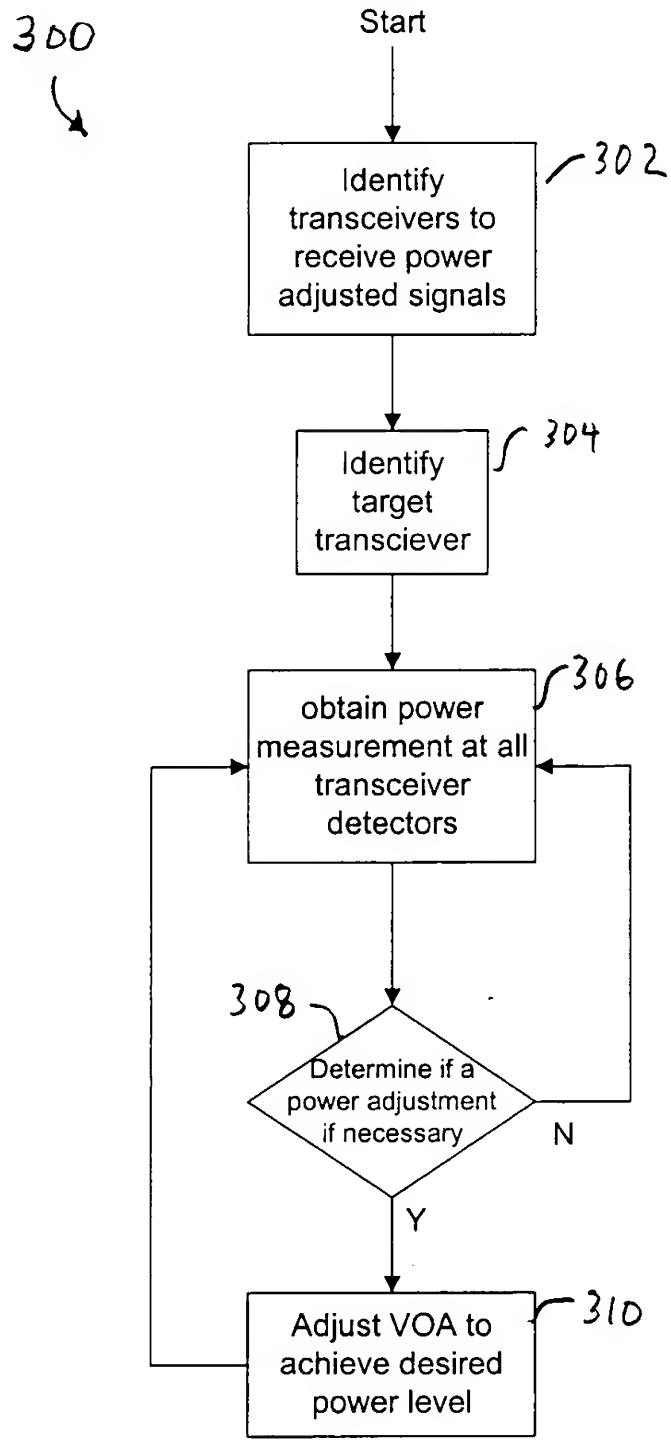
300
Start
Identify transceivers to receive power adjusted signals
302
Identify target transciever
304
obtain power measurement at all transceiver detectors
306
308
Determine if a power adjustment if necessary
N
Y
Adjust VOA to achieve desired power level
310

FIG. 3